XDS remarks:

1- Submission set has to be transferred as a whole, if a part fails all set will fail and transmission should be retried.
2- Submission set could contain documents belonging to many patients.
3- SubmissionSet shall be the source of at least one Association of type HasMember (1), HasMember (3), and/or HasMember (4).
4- Folders contain documents, documents can be added eventually to same folder.
5- All documents inside a folder belong to a single patient.
6- There are two types of Associations: HasMember and Relationship.
7- Types of has member associations:
    a. Has member (1): [S->F] identifies the submission set that contained the initial creation of folder.
    b. Has member (2): [F->D]: folders have many-to-many relation with doc.
    c. Has member (3): [S->A]: identifies the submission set where the link between document and folder was created.
    d. Has member (4): [S->D]: provides information about submission of documents.
8- Types of relationships: (relationship between two documents):
    a. Append
    b. Replace
    c. Transform
    d. Sign
    e. Transform and replace: transformed replacement.
9- Other IHE Document sharing Profiles might be using models other than ebRIM.
10- Values of submissionSet.PatientId should match documentEntry.PatientId.
11- UNIQUEUUID OF FOLDER IS SAME AS UNIQUEUUID OF DOCUMENT ENTRY.
12- Submitting document association: submitting new document + association. check parent document availabilitystatus=APPROVED.
13- Transformation relationship is an alternate form of the original document. An example of Transform relationship: translation of original document.
14- Transformation shall not be appended.
15- Replace relationship shall change availabilitystatus of original document to "Deprecated".
16- All addenda and transformations of replaced document shall be changed to "Deprecated".
17- Transformation can be replaced.
18- Only "approved" documents are replaceable.
19- When new document replaces original document and replaced document is member of folders, receiving actor shall create new hasmember(2) and hasmember(3) relationships to include new document inside the original folders. The result is the folder contain both the new and replaced documents each with different availability status.

20- Xfrm_rplc can be thought as a replace followed immediately by transform relationship. All behavior associated with replace applies to this relationship.

21- Multiple authors = multiple classifications.